

URBAN DISTRICT OF WIRKSWORTH

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SANITARY INSPECTOR

FOR

THE YEAR 1947

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W. S. G. CHRISTIE, M.B., Ch.B.  
*Medical Officer of Health.*

J. TAYLOR, M.R.S.I., M.S.I.A.  
*Sanitary Inspector.*



WIRKSWORTH URBAN DISTRICT COUNCIL:-

1947

Chairman of Council:- Councillor J.Cresswell.  
Vice-Chairman:- Councillor J.F.Slater.

Members:- Councillor R.Brewer  
" W.J.Brooks  
" L.A.Doxey  
" B.Grotton  
" J.G.Hall  
" N.Harrison  
" J.J.Slack  
" E.Symonds  
" W.Wheatcroft

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PUBLIC HEALTH STAFF.

Medical Officer of Health.  
(a) Dr. W.S.G. Christie, M.B., Ch.B.

Sanitary Inspector.  
(a) J.Taylor, M.R.S.I., M.S.I.A.


Water Superintendent.  
S.E.Jarrold (Part of year only)

Clerk  
Miss E.M. Prince.

Rodent Operator.  
Mr. J.T. Toplis

(a) Salaries contributed to under Exchequer Grants.

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WIRKSWORTH URBAN DISTRICT COUNCIL.

Report of the Medical Officer of Health for 1947.

Mr. Chairman, Ladies and Gentlemen,

I have the honour of presenting my Report for the Year 1947.

Wirksworth is a market town in the centre of an agricultural area, which is largely milk-producing. It is situated on limestone and limestone quarrying forms one of the principal industries of the place. Tape-weaving is another industry, and four mills afford employment of this description. A stocking and a clothing factory have been added and it is hoped to attract further industries.

GENERAL STATISTICS.

Area (in acres) 4,015

Population: Census (1939) 4,822. (1946) 4,643.

R.G. figures (1942) 4,480. (1944) 4,514. (1945) 4,550. (1947) 4,684.

Number of Inhabited Houses, 1,494.

Number of Families or Separate Occupiers 1,502.

This figure is variable owing to the post-war movement of population, and only a survey of the entire district would find out the exact population and separate families:

Rateable Value, £22,159.

Sum represented by a Penny Rate, £82. (Local Gov't. Act. 1948).

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		<u>Total</u>	<u>Males</u>	<u>Females</u>
<u>Live Births</u> - Legitimate	-	99	50	49
Illegitimate	-	5	5	0
<u>Still Births</u> - Legitimate	-	2	1	1
Illegitimate	-	0	0	0
Birth Rate	-	Live Births 22.2 Still Births 0.43		

		<u>Total</u>	<u>Males</u>	<u>Females</u>
<u>Deaths</u>		59	31	28
Death Rate	-	12.6		

No. of Women dying in/or in consequence of childbirth -  
From Sepsis - 0 From other causes - 0

Death of Infants under 1 year of age:-

	M.	F.	
Total - 3 Legitimate	2	1	Illegitimate - 0
Infantile Death Rate per 1,000 live births	-	28.8	

<u>England and Wales</u> - Infantile Death Rate.....	-
Birth Rate.....	20.5
Death Rate.....	12.0





Deaths from Cancer	(all ages)	11
" " Measles	( " " )	0
" " Whooping Cough		0
" " Diarrhoea (under two years of age)		1
" " Scarlet Fever		0
" " Diphtheria		0

### TUBERCULOSIS.

Age Period	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
5								
10								
15	1		1					
20								
25	1	1						
35								
45								
55								
65 and upwards								
TOTALS	2	1	1	0	0	0	0	0

### PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

No notifications of Tuberculosis have been received in respect of those engaged in the Milk Trade, and no action has been required.

#### PUBLIC HEALTH ACT, 1925. Section 62.

No action has been taken under this section during 1947.

The notification of Tuberculosis appears to be satisfactory.

Other Infectious Diseases notified (other than Tuberculosis) are shown in the following table:-

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	0	0	
Scarlet Fever	4	3	
Diphtheria	0	0	
Enteric Fever	0	0	
Cerebro Spinal Fever	0	0	
Puerperal Pyrexia	2	0	
Pneumonia	6	2	1
Measles	72	0	
Chickenpox	3	0	
Ophthalmia Neonatorum	1	0	
Erysipelas	0	0	
Encephalitis Lethargica	0	0	
Acute Polio-Myelitis	0	0	
Whooping Cough	2	0	1

#### OPHTHALMIA NEONATORUM

Notified	Treated in Hospital	Vision	Deaths
1	Nil	Nil	Nil





NURSING ARRANGEMENTS, HOSPITAL AND OTHER  
INSTITUTIONS AVAILABLE FOR THE DISTRICT.

HOSPITALS:

A cottage Hospital in the town, which has been dependent largely on voluntary subscriptions, affords in-patient and out-patient general treatment. Provision is partly made for Maternity cases, but the accommodation for this class is below requirements, and there is a real need for increased maternity accommodation in the district. This Hospital participates in the Derbyshire Hospitals' Contributory Association.

The Royal Infirmary, Women's Hospital, and Children's Hospital, Derby, all are included in the Derbyshire Hospitals' Contributory Association.

1. Professional Nursing in the Home.

- (a) General - None
- (b) Infectious Diseases - None

2. Midwife.

- (a) One under the supervision of the County Authority.

3. Clinics and Treatment Centres.

- (a) Maternity and Child Welfare Centre at Matlock provided by and under the control of the Derbyshire County Council. There is also a Welfare Centre in Wirksworth.
- (b) Day Nurseries - None.
- (c) School Clinics at the Elementary Schools in Wirksworth provided by the Derbyshire County Council.
- (d) Tuberculosis at the Tuberculosis Department, New County Offices, Derby, and also at the Tuberculosis Clinic, Matlock, provided by the Derbyshire County Council.
- (e) Venereal Disease at the Royal Infirmary, Derby, provided by the Derbyshire County Council.

4. Hospitals provided or subsidized by the Local Authority, or by the County Council.

- (a) Tuberculosis - Derbyshire Sanatorium, outside the district provided by the County Council.
- (b) Maternity - Very limited accommodation is provided at the Cottage Hospital, and as I have already mentioned, is below requirements.
- (c) Children - None.
- (d) Fever - Heage Isolation, outside the District, to which the Local Authority contributes its share.
- (e) Smallpox - Heage Isolation, outside the District.

5. Institutional provision for Unmarried Mothers, Illegitimate Children, and Homeless Children - None.

6. Ambulance Facilities.

- (a) for infectious cases, provided by the Heage Isolation Hospital.
- (b) for non-infectious and accident cases.
  - (i) St. John Motor Ambulance, stationed at Matlock.
  - (ii) Matlock Motor Ambulance, stationed at Matlock.
  - (iii) Wirksworth Motor Ambulance, stationed at Wirksworth.

LABORATORY WORK.

Pathological and Bacteriological Examinations are made by the County Council Bacteriological Department.

Number of Specimens sent to the County Laboratory by private practitioners during 1946:-



	Positive	Negative	Total
Diphtheria	-	2	2
Enteric Fever	-	7	7
Phthisis	-	0	0
Miscellaneous	-	2	2
TOTAL	-	11	11

The Local Authority provides Diphtheria Antitoxin and Totanus Antitoxin free of cost. A supply is kept by the Medical Officer of Health, who renders an account of its use to the Local Authority.

The following quantities were issued during 1947.

Diphtheria Antitoxin - 3 vials, each containing 4,000 units.  
Totanus Antitoxin - 2

LIST OF ADOPTIVE ACTS, BYELAWS AND  
LOCAL REGULATIONS RELATING TO THE  
PUBLIC HEALTH IN FORCE IN THE DISTRICT.

Infectious Disease (Prevention) Act, 1890	<u>Date of Adoption.</u> 6th December, 1893
Public Health (Amendment) Act, 1890. Part III. (Subject to certain conditions as to Sects. 35 and 38 Order L.G.B. No.59992 of 22nd January, 1913).	20th December, 1902  5th March, 1913
Public Health (Amendment) Act, 1907 (subject to certain conditions as to Sects. 23, 27 and 30 Order L.G.B.No. 63662, 29th May, 1915).	12th July, 1915.
<u>Bye-Laws :-</u>	
New Streets and Buildings - 1939	
Common Lodging-Houses - 1879	
Nuisances - 1879	
Cleaning Footways, Removal of House Refuse and Cleaning Closets, Privies, Ashpits and Cesspools - 1879	
Shop Acts, 1912 - 28	25th August, 1930
do. 1934	26th November, 1934
Offensive Trades Order of L.G.B. No.63721, of 18th June, 1915, confirming Council's Order of 26th April, 1915, containing list of offensive trades.	26th April, 1915.
Chicken Pox Compulsory Notification Order for Compulsory Notification.	22nd February, 1926
Public Health Act, 1925, Parts II. to IV., except Sections 21, 22 and 44.	2nd May, 1927.

Shops Acts, 1934, came into operation by adoption 1936.





## SANITARY CIRCUMSTANCES OF THE AREA.

### WATER SUPPLY.

Some concern was experienced during the year in respect of the Wirksworth Supply owing to the exceptionally dry summer, but the Middleton Supply was at all times sufficient and satisfactory.

The Council have engaged the services of Consulting Engineers who are now preparing a scheme for the augmentation of the Wirksworth Supply.

During the year a new cylinder block was fitted to the Wigwell Diesel Pumping Engine and other repairs were carried out.

The major portion of the new water mains were laid on the Derby Road Housing Estate.

### SEWERAGE AND SEWAGE DISPOSAL.

Steps are now being taken to give effect to the proposals as outlined in my 1946 Report. A firm of Consulting Engineers is now preparing a Scheme for the extension of the existing Sewage Works at Derby Road, Wirksworth and it is hoped to be able to place the necessary plans in the hands of the Ministry of Health shortly.

The existing filter beds have been renewed with new filtering media during the year and a distinct improvement in the effluent has been noted.

Maintenance Works have also been carried out to the Homosford Sewage Outfall.

Low gradient Sewers have once again been cleansed and dragged during the year, some of them being almost completely full of road silt.

### HOUSING.

The New Council Housing Estates have progressed very favourably during the year and the position at 31st December, 1947 was as follows:-

#### COUNCIL HOUSING:-

WIRKSWORTH:- Completed:- 42 "D" Type Houses  
6 "B" Type Houses  
and 6 "A" Type Houses

in all 54 Houses which is a splendid effort.

6 Old Peoples Bungalows - Plastered.  
14 Further Houses in various stages of completion.

MIDDLETON:- 6 "D" Type Houses - roofed - four of which were plastered.

In addition to these, there have been 5 Bungalows erected by Private Enterprise throughout the Urban District.

It is hoped that a start will be made on the roads and sewers etc., at the Middleton Housing Site early in the new year.

A review of the statistics of this area, shows that they compare very favourably with those of other districts, and with those of England and Wales, as a whole.

It is gratifying to note that during 1947, there was not a single case of Diphtheria in Wirksworth, which, I think, is ample testimonial for Immunisation.





The incidence of Infectious disease for 1947, is really relatively small, and therefore reflects the general sanitary condition of the district.

As you are aware, I have always stressed the need for more Maternity Hospital accommodation in the town, and since the Board of Management of the Local Hospital decided to entirely discontinue this service, the situation is one to be deplored. I hope that, in the near future, it will be possible to have in the district the much needed services of a nurse for general district nursing.

The water supply for Wirksworth has, as I have already said, caused considerable concern at times, but I hope that the efforts which are being made to prepare and carry out a Scheme for augmentation, will be abundantly fruitful.

I am very grateful for the assistance of the Officials, and for co-operation in general, during the past year, and I look forward to another year of continual progress.

I have the honour to be

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W.S.G. CHRISTIE.



REPORT OF THE SANITARY INSPECTOR FOR THE WIRKSWORTH  
URBAN DISTRICT FOR THE YEAR 1947.

SANITARY INSPECTOR:-

J. TAYLOR, M.R.S.I., M.S.I.A.

To the Chairman and Members of the  
Wirksworth Urban District Council.

Gentlemen,

I have the honour of presenting to you my second annual report. Although this is my second report, yet it is the first one to cover a full year's activities in your service, as you will recall that my last year's report was for a period of nine months only.

The year 1947 has seen great changes in the housing situation in Wirksworth and I feel that it has been a year of continual progress which has done full justice to my hopes which I voiced in 1946.

VISITS AND INSPECTIONS MADE 1947.

The following table of inspections made, notices served and Nuisances abated is appended for your information:-

CLOSETS AND ASHPITS	No. of Inspections made by Sanitary Inspector.	Number of Notices Served		No. of Nuisances abated with or without notice.
		Informal	Legal	
Defective Privies, Pail Closots and Ashpits (Not for Conversion).	32	32	--	8
Conversion of Privies into W.C's.	1	1	--	--
Conversion of Pail Closots into W.C's.	9	5	--	2
Conversion of Privies into Pail Closots	--	--	--	--
Defective Water Closets	49	33	--	27
Provision of Additional Water Closots	46	25	--	17
Provision of Portable Ashbins.	71	71	--	18
Dirty Closots	3	3	--	2





<u>DRAINAGE.</u>				
No disconnection of Waste Pipe	-	-	-	-
Defective Waste Pipe				
Traps, Inlets and Drains	276	220	2	171
Drains Obstructed	117	105	-	62
<u>OTHER DEFECTS.</u>				
Paving of Courts and Yards	36	27	-	19
Roofs, Eaves-Spouts and Down-spouts	176	170	1	56
Sinks	27	21	-	14
Insufficient Ventilation	44	16	-	32
Windows	34	24	-	24
Dampness	181	86	3	115
Water in Cellars	7	3	-	1
Water Supply	362	254	-	188
Overcrowding	-	-	-	-
Foul condition of Houses	9	7	-	4
Offensive Accumulations	100	87	-	32
Animals improperly kept	-	-	-	-
Pigsties	20	23	-	5
Smoke Nuisances	2	2	-	-
Urinals	9	9	-	2
Nuisances not specified above.	478	452	4	271
Totals	2089	1676	10	1070

	No. on Register	Inspections Made	Notices Served	Nuisances abated without Notice.
Dairies, Cowsheds and Milkshops.	57	32	30	9
Bakehouses	4	4	2	1
Slaughterhouses	4	13	7	6
Offensive Trades	-	-	-	-
Common Lodging-houses	-	-	-	-
Totals	65	49	39	15

STATISTICS FROM VALUATION LIST.

It is suggested that the following list of additional statistics will be of interest to the Council and these have been amended to date:

	No.	R.V.
Dwelling Houses	1,396	12,390
Houses and Shops	53	1,267
Shops	42	627
Banks, Offices etc.	6	246
Licensed Houses	16	908
Clubs	3	92
Cinemas	1	213
Public & Semi-Public Buildings	13	288
Schools etc.	7	407
Garages, Stables, etc.	35	293
Miscellaneous Buildings	39	232
Quarries	7	375
Factories and Workshops (Industrial)	14	211
do. do. (Non-Industrial)	18	96
Sports Grounds	2	10



	No.	R.V.
Land (other than Agricultural)	4	18
Railways and Canals	2	77
Crown Property	2	21
Public Utility Undertakings	8	3,677
Agricultural Dwelling Houses	25	211
Hereditaments with Nil R.V.	11	-
	<u>1,705</u>	<u>22,159</u>

Total No. of occupied hereditaments - 1,494.

- 3) No. of houses converted from Pail Closets etc. to Water Closets during the year 1947 - 2.

No. of Pail Closets etc. converted to Water Closets during the past 10 years.

Year -	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
No. -	13	11	15	5	54	5	2	Nil	3	2

- 4) Approximate Number of Houses at 31st December, 1947 with:-

(a) Privy Middons	-	69
(b) Pail Closets	-	123
(c) Water Closets	-	1280

- 5) HOUSING.

Long-outstanding and very necessary repairs have been held up for lack of materials, but I am afraid that my experience, alas, is shared by all Sanitary Inspector's throughout the country. The monthly quota of building licences is all too small and Sanitary Inspectors find themselves in the invidious position of, on the one hand, desiring repairs and improvements to property, and on the other hand, having to refuse the all important Building Licence.

The patience of householders is remarkable, but there is a growing sense of concern over dilapidations and I feel that whatever its effect on the house building programme some increase in the amount of labour and materials available for essential repairs and maintenance should be allowed.

During the year the following licences have been issued by my department,

New Houses	-	9
Repairs to existing properties		
Additions, Maintenance, etc.		124

and it must be realised that this work occupies a good proportion of time.

The Council are to be congratulated on their housing efforts during the year. A total of 54 new Council Houses were completed and having regard to the size of the Urban District I feel that this is a very gratifying figure.

Once more, however, may I take this opportunity to reiterate that as it's Council Housing Estates increase in size so do the Council's responsibilities likewise increase and efficient maintenance is all the more necessary. In my opinion the time is fast approaching when the Council will have to consider the provision of a separate housing department.





MEDICAL OFFICER OF HEALTH.

W.S.G. CHRISTIE, M.B. Ch.B.

PART TIME. HALF SALARY CONTRIBUTED.

SANITARY INSPECTOR AND SURVEYOR.

J. TAYLOR, M.R.S.I., M.S.I.A.

FULL TIME. HALF SALARY CONTRIBUTED.

HOUSING.

NO. OF HOUSES ERECTED DURING THE YEAR:- 1947.

- |                                 |   |    |
|---------------------------------|---|----|
| 1. <u>By Private Enterprise</u> | - | 5  |
| 2. <u>By Local Authority</u>    | - | 54 |

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

- |  |     |
|--|-----|
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)  | 272 |
| (b) Number of inspections made for the purpose   | 580 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925         | 6   |
| (b) Number of inspections made for the purpose   | 22  |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to Health as to be unfit for human habitation                                     | 5   |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. | 267 |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

- |   |     |
|---|-----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers | 250 |
|---|-----|

3. PROCEEDING UNDER SECTION 11 AND 13 OF THE HOUSING ACT, 1936:-

- |   |   |
|---|---|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made                       | 2 |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders.                         | - |
| (3) (a) Number of houses demolished in anticipation of formal procedure under the Housing Act, 1936 | - |
| (b) Number of dwelling-houses where undertakings were accepted.                                     | 3 |





#### COMMON LODGING HOUSES.

6) There are no Common Lodging Houses in the area.

#### TENTS, VANS & TEMPORARY STRUCTURES.

7) Strict attention has been given to the control of these structures and co-operation has been obtained from the Town Planning Officer during the year to prevent "shack development".

A long outstanding case was, I am pleased to say, finally cleared up after tenaciously persisting that it should be removed and I am happy to state that the Urban District is relatively free of this most undesirable type of housing accommodation.

#### INFECTIOUS DISEASE & DISINFECTION.

8) All cases of infectious disease have received thorough and prompt investigation and the usual disinfection as outlined in my 1946 report has taken place in each instance.

I think that the Council might be justifiably proud of the fact that during 1947 not one case of Diphtheria was notified throughout the district and that only four cases of Scarlet Fever were notified to me by the Medical Officer of Health. As the incidence of Infectious Disease is a definite index to the Sanitary conditions prevailing in a district I am sure these figures speak for themselves.

#### DISINFESTATION.

9) A particularly severe infestation of cockroaches was successfully dealt with by the application of D.D.T. preparation carried out by the Council's own workmen.

The powder blowers and liquid pressure sprayers were borrowed by the Public on many occasions and greatly appreciated.



RAINFALL					YIELDS OF SPRINGS IN GALLONS PER HOUR 1947.
MONTH	1945 inches	1946 inches	1947 inches		
January	2.47	2.59	3.53	Information not available.	No readings available as the Lato Water Bailiff does not appear to have maintained his records.
February	3.47	5.15	4.03		
March	0.91	1.26	7.08		
April	2.11	0.93	2.88		
May	3.76	1.30	2.48		
June	3.04	5.00	1.76		
July	2.3	2.82	2.40		
August	2.54	5.45	0.65		
September	1.69	0.12	1.94		
October	4.62	0.73	0.43	4275	
November	0.51	7.04	3.22	9050	
December	2.51	4.07	3.13	7840	
TOTAL	29.53	36.46	(no readings) 33.53	7055  Average per month over 3 monthly period.	

No readings are available from the Council's Station for 1947, but the above readings are those which were taken at Mr.A.Smith's Weather Station, Cromford Road, Wirksworth, and very kindly supplied by him.

- (i) (a) The water supply to Middlton has been most satisfactory throughout the whole of the year both as regards quality and quantity.
- (b) In respect of Wirksworth, however, the supply has occasioned some concern and owing to the exceptionally dry summer months the hours of supply had at one period to be cut down to 6 hours per day.. It was also necessary during the months of heavy snow to cart water to certain properties and I should like to take this opportunity of thanking those Councillors who assisted in this work and who forfeited a week-end to do so.
- (ii) Frequent bacteriological examinations were made of the raw water at the works as well as of the treated water before going into supply. Twenty Samples in all were submitted during the year to the County Analyst and Bacteriologist and herewith is a result selected at random:-

R.W.Sutton, B.Sc., F.I.C.,  
County Analyst.

County Offices,  
St.Mary's Gate,  
DERBY.

CERTIFICATE OF ANALYSIS.

Sample of Water labelled: Tap direct from Main, Town Hall, Wirksworth.

Received from: Wirksworth U.D.C. (J. Taylor).

Date of receipt: 18th August, 1947.





# RESULTS OF ANALYSIS.

Appearance of 2 ft. Tube	Fairly turbid. Slightly greenish brown
pH. value	8.75
	Parts per 100,000.
Total Solid Matter (Dried at 180° C).	14.6
Free and Saline Ammonia	0.
Albuminoid Ammonia	0.0020
Nitrogen as Nitrites	Faint trace
Nitrogen as Nitrates	0.8
Chlorine (present as Chloride)	1.65
Oxygen absorbed in four hours at 80° Fahr.	0.033
Temporary	6.4
Hardness Permanent	2.4
Total	8.8
Oxygen in Solution	
Oxygen absorbed in 5 days	
Dissolved Carbon Dioxide	
Metals	0.005

In appearance the sample was somewhat turbid and of a greenish brown colour.

The analytical results show the presence of only small proportions of unoxidised organic matter and the chemical analysis affords no evidence of the occurrence of pollution.

No residual chlorine was detected in the sample.

Signed R.W. SUTTON.  
County Analyst.

## DERBYSHIRE COUNTY COUNCIL.

### BACTERIOLOGICAL EXAMINATION. REPORT ON WATER SAMPLE.

	Age of sample in hours	
Number of Sample 731	$\frac{3}{4}$	
Date and time of sampling	31.10.47.	9.30 a.m.
Authority	Wirksworth U.D.C.	
Source of Sample.	Tap in yard at Town Hall, Wirksworth.	

#### PRESUMPTIVE COLIFORM COUNT.

Probable number of coliform bacilli present = NIL  
per 100 ml.

#### DIFFERENTIAL COLIFORM TEST.

Probable number of faecal B. Coli = NIL per 100 ml.

Bacteriologically the sample of water is suitable for drinking purposes.

(Signed) J.L.G. IREDALE.  
County Bacteriologist.

- (iii) Neither the raw nor the treated water has any plumbosolvent action.
- (iv) In Five instances Samples were found to be unfit for drinking purposes and the necessary steps were taken to render the supplies wholesome.

#### APPROXIMATE FIGURES FROM INFORMATION AVAILABLE.

- (v) (a) Number of Dwelling Houses supplied from Public Water Mains direct to houses 1,410
- (b) Number of Population supplied from Public Water Mains direct to houses 4,435
- (c) Number of Population supplied from Public Water Mains by means of stand pipes 68



- (d) Number of Dwelling Houses supplied from Public Water Mains by means of stand pipes 21.

11) REFUSE COLLECTION.

The Council's Refuse Collection Vehicle makes a weekly collection of household and trade refuse; a charge being levied in the case of all trade refuse bins in excess of the first one.

A twice weekly collection of waste paper and cardboard from business premises has been inaugurated at the end of the year and it is thereby hoped to increase the sale of salvage in the coming year; and so assist in the Government's salvage drive.

The Council's old refuse tip at Gorsey Bank has been a continual source of worry to me especially now that it is completely surrounded by New Council Houses and I am pleased to be able to report that after considerable searching I have succeeded in finding an admirable site for a new tip within easy haulage distance and yet removed from all properties. Negotiations regarding the site are complete and it is hoped to commence tipping there early in the new year after which the Gorsey Bank tip will be sealed off and closed permanently.

The Council's Refuse Lorry is unfortunately used as a general utility vehicle in that it is expected to carry out certain Highway duties in addition to its full time job of Refuse Collection. With the expansion of the district the time has come for the Refuse Lorry to be used solely on refuse collection and for other means of transport to be acquired to carry out further duties.

<u>Cost of Refuse Collection and Disposal for 1947</u>		
<u>Total Cost for whole Year</u>	<u>Cost Per House for Whole Year</u>	<u>Cost Per Head for Whole Year</u>
	s. d.	s.d.
£ 882. 3. 5.	11/10.5	3/9.5
<u>TOTAL COST PER HEAD PER WEEK FOR WEEKLY REFUSE COLLECTION</u>		
.875d. of a penny per week.		

12) ATMOSPHERIC POLLUTION - SMOKE ABATEMENT.

During the year complaints were received in respect of a New Pastourising Plant and the assistance of the Town Planning Officer was sought. Although no further complaints have been received to date, I am not yet satisfied that this question has been finally brought to a satisfactory conclusion.





13) RATS AND MICE (DESTRUCTION) ACT, 1919  
INFESTATION ORDER 1943.

Most useful work has been accomplished under the above Act and Order by Mr. Toplis (Rodent Operator) and the Ministry of Food Rodent Inspector who visits the District regularly has at all times expressed himself fully satisfied with the routine and methods adopted.

The services of the Council's Rodent Operator have been sought by the Public on various occasions throughout the year and in all cases have been greatly appreciated.

14) FOOD AND MEAT INSPECTION

Once again there has been no necessity to take legal action in the case of diseased meat or unsound food. In all instances voluntary surrender has taken place by the shopkeepers concerned.

Meat continues to be supplied from the Central Abattoir, Derby and I should like to voice my appreciation of the co-operation which I have at all times received from the Manager of the Wholesale Meat Supply Association, Mr. Turton, who has never hesitated to rectify any of my complaints with regard to unsound meat.

There has been some improvement in the transport and handling of meat but it must be remembered that present shortages of materials particularly and of labour, prevent all that is desired being accomplished immediately, and unfortunately the supply position precludes the possibility of scrapping and replacement of all but the best vehicles.

COWSHEDS AND DAIRIES -  
MILK SPECIAL DESIGNATIONS ORDER.

15) The number of Cowkeepers, Dairymen and Purveyors of Milk within the Urban District remains as follows:-

Retail Purveyors of Milk	57.
Wholesale Traders & Producers	57.

Five producers have been granted graded milk licences for the year, but I should like to see many more Farms take advantage of those schemes and a general all-round improvement.

Much useful work has been accomplished during the year and following joint visits to farms by the Milk Production Officer Ministry of Agriculture and Fisheries and myself it has been possible to secure a fair number of alterations and improvements to cowsheds and dairies. My thanks are accorded





to Mr. Leslie for his co-operation. Thirty-two inspections of farms, dairies and cowsheds were carried out in 1947.

During the year an application was received for the installation of a Pastourising Plant in the District and it is gratifying to note that the proprietor has carried out all my requirements in this respect and the District now possess a small but completely modern pastourising plant and dairy. Samples of milk submitted to the County Bacteriologist have proved satisfactory and the necessary Pastourising Licence has been issued.

16) FOOD AND DRUGS ACT, 1938.

Mr. R.W. Sutton, B.Sc., F.I.C., F.C.S. the County Analyst has been kind enough to once more supply me with the following particulars of samples taken in this district on behalf of the County Council as the Food and Drugs Authority.

During the year 1947, 37 samples were taken in the area of the Wirksworth Urban District Council, 22 of these being Milks.

Two samples of Milk containing added water were the subject of Proceedings. The vendor was fined £3.15.0. and £2.2.0. costs. Two other samples contained small amounts of added water and the vendors were Cautioned.

The remaining samples were all satisfactory.

17) FISH - FRYING PREMISES.

The satisfactory conditions of these premises which I reported to you last year have been fully maintained and I have no complaints in this respect.

ICE- CREAM.

18) Following meetings of all Sanitary Inspectors throughout the County a Standard Code of Practice and Interpretation of the Ice-Cream (Heat Treatment etc.) Regulation 1947 was adopted and every endeavour has been made to secure conformity with these standards.

I have visited every producer of Ice-Cream within the Urban District and I have discussed with them and explained to them these new Regulations.

Owing to the new Heat Treatment Regulations 1947, certain producers did not function during the year, but hope to install apparatus which will conform to the regulations in the coming year.



Samples of Ice-Cream were taken by me and submitted to the County Analyst during the year. In one instance where a retailer's Ice-Cream was classified as Provisional Grade 4, I took up the question with the Chief Sanitary Inspector, Burton-on-Trent, where the Ice-Cream was manufactured, and the matter was investigated at the Dairy in question with a view to improving the Bacterial Standard of the finished Ice-Cream.

19) FACTORIES ACT, 1937.

The following is a summary of the Factories and Workshops on the Register in your District.

SUMMARY:-

<u>FACTORIES:-</u>			<u>WORKSHOPS:-</u>		
Bakohouses	-	4	Boot Repairing	-	3
Bleach & Dye Works	-	1	Building	-	1
Bottling Stores			Cycle Repairing	-	2
Wine and Spirits	-	1	Garage	-	2
Chaulk Grinding	-	1	Hairdressing	-	4
Firowood	-	1	Milliners	-	1
Gas Works	-	1	Plumbing	-	4
Hosiory	-	2	Stonework (ornamental)		1
Joinery Works	-	5	Sadler	-	1
Printing	-	2	Tailoring	-	1
Shoot Metal Working	-	1	Wagon Repairs	-	1
Stone Quarries &			Whitesmith	-	1
Tarmacadam Works	-	3			
Tape Mill	-	4			
Underwear	-	1			

PART I OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c Line No. (2)	No. on Reg- ister (3)	Number of			M/c Line No. (7)
			Inspec- tions (4)	Written Notices (5)	Occupiers Prosecuted (6)	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	19	6	Nil	Nil	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	27	12	7	Nil	2
(iii) Other Premises in which Sect. 7 is enforced by Local Authority (excluding out-workers' premises)	3	2	4	1	Nil	3
TOTAL		48	22	8	Nil	





2. CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars	M/o Line No.	Number of cases in which defects were found				No. of cases in which prosecu- tions were instit- uted.	M/o Line No.
		Found	Remed- ied	To H.M. Inspector	Referred By H.M. Inspector		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Want of cleanliness (S.1.)	4	Nil	Nil	Nil	Nil	Nil	4
Overcrowding (S.2)	5	Nil	Nil	Nil	Nil	Nil	5
Unreasonable temperature (S.3)	6	Nil	Nil	Nil	Nil	Nil	6
Inadequate ventil- ation (S.4)	7	Nil	Nil	Nil	Nil	Nil	7
Ineffective drainage of floors (S.6)	8	Nil	Nil	Nil	Nil	Nil	8
Sanitary Conveniences (S.7)							
(a) insufficient	9	2	2	Nil	Nil	Nil	9
(b) Unsuitable or defective	10	2	2	Nil	Nil	Nil	10
(c) Not separate for sexes	11	Nil	Nil	Nil	Nil	Nil	11
Other offences against the Act(not including offences relating to Outwork)	12	1	1	Nil	1	Nil	12
TOTAL	60	5	5	Nil	1	Nil	60

PART VIII OF THE ACT.

OUTWORK.

(Sections 110 and 111)

Nature of Work	M/c line No.	Section 110			Section 111			M/C line No.
		No. of Out-work- ers in August list req- uired by Sect.110 (1) (a) (3)	No. of cases of default in sending lists to the Coun- cil (4)	No. of prosec- utions for fail- ure to supply lists (5)	No. of instan- ces of work in unwhole- some premises (6)	Not- ices Ser- ved (7)	Pros- ocu- tions (8)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Wearing) Making etc. Apparel) Cleaning & washing	13	2	Nil	Nil	Nil	Nil	Nil	13
TOTAL	70	2	Nil	Nil	Nil	Nil	Nil	70



The question of one particular outworker who had installed machinery was considered by the Council during the year and finally it was decided to grant temporary permission with a proviso that the machine in question must be used between the hours of 8.0 a.m. and 6.0 p.m. only so as to occasion no annoyance to neighbours.

Inspections under Section 34 of the Factories Act, 1937 for Certificates as to Means of Escape in Case of Fire were carried out and necessary Certificates issued. Close liaison was maintained with H.M. Inspector of Factories and any matters reported by him received immediate attention.

In another instance I succeeded in having a complete new range of lavatories for both sexes erected at a factory within the District, thereby adding considerably to the amenities.

With a view to continuing our policy of encouraging the setting up of new Industries in Wirksworth a claim was pressed forward for the approval of a new Factory Site on Derby Road, Wirksworth, and after some opposition from the Town and Country Planning Authority approval was finally secured.

#### BAKEHOUSES.

20) Visits to Bakehouses within the District showed that a fair standard of hygiene was being maintained.

To the Medical Officer of Health and other Chief Officials I am again indebted for their help and co-operation and I tender my sincere thanks to the Chairman and members of the Housing and Sanitary Committee for their administrative support.

I am, Gentlemen,

Your obedient Servant,

J. TAYLOR,

Sanitary Inspector and Surveyor







